Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002908.D
Acq On : 15 Oct 2015 11:00
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:27 PM

Quant Time: Oct 15 16:18:12 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	84978	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	341467	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	181880	5.00	ng		0.00
19) Phenanthrene-d10	17.96	188	382706	5.00	ng		0.00
26) Chrysene-d12	22.04	240	395829	5.00	ng		0.00
35) Perylene-d12	24.61	264	350374	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.20	112	3079m	0.17	ng		0.03
5) Phenol-d6	7.82	99	3779	0.17	ng		0.02
8) Nitrobenzene-d5	9.89	82	3174	0.18	ng		0.01
14) 2,4,6-Tribromophenol	16.74	330	935	0.16	ng		0.03
15) 2-Fluorobiphenyl	13.89	172	12234	0.22	ng		0.00
29) Terphenyl-d14	20.49	244	12121	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	1739	0.21	ng		97
3) n-Nitrosodimethylamine	4.20	42	1074	0.16	ng		99
6) bis(2-Chloroethyl)ether	8.08	93	3784	0.17	ng		97
9) Nitrobenzene	9.95	77	3205	0.18	ng		99
10) Naphthalene	11.56	128	16564	0.22	ng		98
11) Hexachlorobutadiene	11.81	225	2684	0.22	ng		99
12) 2-Methylnaphthalene	13.14	142	10624	0.21	ng		99
16) Acenaphthylene	14.97	152	14870	0.19	ng		99
17) Acenaphthene	15.30	154	11718	0.24	ng	#	100
18) Fluorene	16.28	166	13113	0.21	ng		97
20) 4-Bromophenyl-phenylether	17.14	248	3686m	0.20	ng		
21) Hexachlorobenzene	17.27	284	4608	0.21	ng	#	86
22) Pentachlorophenol	17.67	266	107	0.05	ng	#	78
23) Phenanthrene	17.98	178	22191	0.20	ng		98
24) Anthracene	18.11	178	18945m	0.20	ng		
25) Fluoranthene	19.97	202	22803	0.18	ng		99
27) Benzidine	20.14	184	7565	0.14	ng		96
28) Pyrene	20.33	202	23444	0.22	ng		99
30) Benzo(a)anthracene	22.02	228	23302m	0.21	ng		
31) 3,3'-Dichlorobenzidine	21.94	252	7287	0.17	ng	#	89
32) Chrysene	22.08	228	23620m	0.22	ng		
33) Bis(2-ethylhexyl)phthalate	21.86	149	10479	0.15	ng	#	86
34) Indeno(1,2,3-cd)pyrene	27.33	276	22404	0.18	ng		99
36) Benzo(b)fluoranthene	23.83	252	20965	0.21	ng		95
37) Benzo(k)fluoranthene	23.88	252	21035	0.22	ng		96
38) Benzo(a)pyrene	24.50	252	18297	0.20	ng		96
39) Dibenzo(a,h)anthracene	27.32	278	17795	0.20	ng		98
40) Benzo(g,h,i)perylene	28.18	276	19121	0.21	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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